		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (4-year lease)*
PROCESSOF	S AND MAIN STORAGE				
3115	Processing Unit (for Model 115 system): Model F; 65,536 bytes Model FE; 98,304 bytes Model G; 131,072 bytes Model GE; 163,840 bytes Model GF; 196,608 bytes	78,150 79,720 81,290 82,860 87,880	309.00 314.00 319.00 326.00 337.00	2,898 3,024 3,150 3,276 3,498	2,635 2,750 2,865 2,980 3,185
3115-2	Processing Unit (for Model 115-2 system): Model F2; 65,536 bytes Model FE2; 98,304 bytes Model G2; 131,072 bytes Model GE2; 163,840 bytes Model GF2; 196,608 bytes Model H2; 262,144 bytes Model H2; 393,216 bytes	102,550 104,120 105,690 107,260 108,830 111,970 122,150	362.00 368.00 373.00 378.00 383.00 394.00 420.00	3,811 3,937 4,063 4,189 4,315 4,573 5,202	3,465 3,580 3,695 3,810 3,925 4,160 4,730
3125	Processing Unit (for Model 125 system): Model FE: 98,304 bytes Model G: 131,072 bytes Model GE: 163,840 bytes Model GF: 196,608 bytes Model H; 262,144 bytes	129,050 130,620 132,190 133,760 136,900	382.00 387.00 394.00 399.00 411.00	4,807 4,933 5,059 5,185 5,443	4,370 4,485 4,600 4,715 4,950
3125-2	Processing Unit (for Model 125-2 system): Model FE2; 98,304 bytes Model G2; 131,072 bytes Model GE2; 163,840 bytes Model GF2; 196,608 bytes Model H2; 262,144 bytes Model HG2; 393,216 bytes Model HG2; 524,288 bytes	145,300 146,870 148,440 150,010 153,150 163,330 169,610	429.00 435.00 440.00 446.00 457.00 484.00 506.00	5,417 5,543 5,669 5,795 6,053 6,682 7,199	4,925 5,040 5,155 5,270 5,505 6,075 6,545
3138	Processing Unit (for Model 138 system): Model I; 524,288 bytes Model J; 1,048,576 bytes	222,900 247,900	1,275.00 1,335.00	10,780 12,405	9,800 11,280
3046	Power Unit (required for 3135, 3135-3, or 3138)	10,860	30.00	398	362
3148	Processing Unit (for Model 148 system): Model J; 1,048,576 bytes Model K; 2,097,152 bytes	438,750 488,750	2,235.00 2,405.00	21,329 24,579	19,390 22,350
3158	Processing Unit (for Model 158 system; includes semiconductor main storage as indicated): Model I; 524,288 bytes Model J; 1,048,576 bytes Model J; 1,572,864 bytes Model K; 2,097,152 bytes Model K; 2,097,152 bytes Model KJ; 3,145,728 bytes Model LJ; 4,194,304 bytes Model LJ; 4,242,880 bytes Model LJ; 6,291,456 bytes Model LK; 6,291,456 bytes	1,359,900 1,384,900 1,409,900 1,434,900 1,549,900 1,599,900 1,649,900	2,315.00 2,385.00 2,455.00 2,525.00 2,735.00 2,875.00 3,015.00 3,155.00	42,812 44,437 46,062 47,687 51,487 54,737 57,987 61,237	38,920 40,400 41,880 43,360 46,820 49,780 52,740 55,700
3158	Processing Unit (for Attached Processing Unit Model 1): Model AP1; 524,288 bytes Model AP2; 1,048,576 bytes Model AP3; 1,572,864 bytes Model AP4; 2,097,152 bytes Model AP5; 3,145,728 bytes Model AP6; 4,194,304 bytes Model AP7; 5,242,880 bytes Model AP7; 5,242,880 bytes Model AP8; 6,291,456 bytes	1,411,400 1,436,400 1,461,400 1,486,400 1,551,400 1,651,400 1,651,400 1,701,400	2,715.00 2,785.00 2,855.00 2,925.00 3,135.00 3,275.00 3,415.00 3,555.00	44,649 46,274 47,899 49,524 53,324 56,574 59,824 63,074	40,590 42,070 43,550 45,030 48,490 51,450 54,410 57,370
3158 MP	For Model 158 MP (multiprocessing) systems: Model MP1; 524,288 bytes Model MP2; 1,048,576 bytes Model MP3; 1,572,864 bytes Model MP4; 2,097,152 bytes Model MP5; 3,145,728 bytes Model MP6; 4,194,304 bytes	1,494,300 1,519,300 1,544,300 1,569,300 1,634,300 1,684,300	2,385.00 2,455.00 2,525.00 2,595.00 2,805.00 2,945.00	46,882 48,507 50,132 51,757 55,557 58,807	42,620 44,100 45,580 47,060 50,520 53,480
3158-3	Uniprocessor Models: Model U31; 524,288 bytes Model U32; 1,048,576 bytes Model U33; 1,572,684 bytes Model U34; 2,097,152 bytes Model U35; 3,145,728 bytes Model U36; 4,194,304 bytes Model U37; 5,242,880 bytes Model U37; 5,242,880 bytes Model U38; 6,291,456 bytes	1,450,100 1,475,100 1,500,100 1,525,100 1,590,100 1,640,100 1,690,100 1,740,100	2,360.00 2,430.00 2,500.00 2,570.00 2,780.00 2,920.00 3,060.00 3,200.00	47,487 49,112 50,739 52,362 56,162 59,412 62,662 65,912	43,170 44,650 46,130 47,610 51,070 54,030 56,990 59,950
3158-3	Processing Unit (for Attached Processing Unit Model 1): Model A31; 524,288 bytes Model A32; 1,048,576 bytes	1,501,600 1,526,600	2,760.00 2,830.00	49,324 50,949	44,840 46,320

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		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (4-year lease)*
PROCESSORS A	Model A33; 1,572,864 bytes Model A34; 2,097,152 bytes Model A35; 3,145,728 bytes Model A36; 4,194,304 bytes Model A37; 5,242,880 bytes Model A38; 6,291,456 bytes	1,551,600 1,576,600 1,641,600 1,691,600 1,782,600 1,857,600	2,900.00 2,970.00 3,180.00 3,320.00 3,460.00 3,600.00	52,574 54,199 57,999 61,249 64,499 63,341	47,800 49,280 52,740 55,700 58,660 61,620
3158-3	Multiprocessor Models: Model M31; 524.288 bytes Model M32; 1,048,576 bytes Model M33; 1,572,864 bytes Model M34; 2,097,152 bytes Model M35; 3,145,728 bytes Model M36; 4,194,304 bytes Model M37; 5,242,880 bytes Model M38 6,291,456 bytes	1,584,500 1,609,500 1,634,500 1,659,500 1,724,500 1,774,500 1,824,500 1,874,500	2,430.00 2,500.00 2,570.00 2,640.00 2,850.00 2,900.00 3,130.00 3,270.00	51,557 53,182 54,807 56,432 60,232 63,482 66,732 69,982	46,870 48,350 49,830 51,310 54,770 57,730 60,690 63,650
3052-1 5552 3056-1	Attached Processing Unit (for Model 158 APS) Storage Attach Feature Remote System Console	2,850,000 2,700 21,840	2,200.00 15.00 13.00	14,223 90 612	12,930 90 556
3058-1 4600	Multisystem Unit (required in Model 158 MP systems) I/O Assignment Switch Expansion (for 3058)	49,330 5,495	21.50 1.00	1,535 112	1,395 113
3168	Processing Unit (for Model 168 system; includes semiconductor main storage as indicated); Model J, 1,048,576 bytes Model K, 2,097,152 bytes Model KJ; 3,145,728 bytes Model KJ; 4,194,304 bytes Model L, 4,194,304 bytes Model LJ; 5,242,860 bytes Model LK; 6,291,456 bytes Model LKJ; 7,340,032 bytes Model M; 8,388,608 bytes	2,199,200 2,249,200 2,299,200 2,351,200 2,416,200 2,466,200 2,516,200	5,070.00 5,210.00 5,350.00 5,500.00 5,710.00 5,850.00 5,990.00 6,130.00	69,212 72,462 75,712 79,032 82,837 86,087 89,337 92,587	62,920 65,880 68,840 71,860 75,320 78,280 81,240 84,200
3168 MP	For Model 168 MP (multiprocessing systems): Model MP1; 1,048,576 bytes Model MP2; 2,097,152 bytes Model MP3; 3,145,728 bytes Model MP4, 4,194,304 bytes Model MP5, 5,242,860 bytes Model MP6; 6,291,456 bytes Model MP7; 7,340,032 bytes Model MP8; 8,388,608 bytes	2,256,000 2,316,000 2,366,000 2,418,000 2,483,000 2,533,000 2,583,000 2,633,000	5,080.00 5,220:00 5,360.00 5,510.00 5,720.00 5,860.00 6,000.00 6,140.00	71,302 74,552 77,802 81,122 84,927 88,177 91,427 94,677	64,820 67,780 70,740 73,766 77,220 80,180 83,140 86,100
3168-3	Uniprocessor Models: Model U31; 1,048,576 bytes Model U32; 2,097,152 bytes Model U33; 3,145,728 bytes Model U34; 4,194,304 bytes Model U35; 5,242,880 bytes Model U36; 6,291,456 bytes Model U37; 7,340,032 bytes Model U38; 8,388,608 bytes	2,427,200 2,477,200 2,527,200 2,579,200 2,644,200 2,694,200 2,744,200 2,794,200	5,180.00 5,320.00 5,460.00 5,610.00 5,820.00 5,960.00 6,100.00 6,240.00	79,662 82,918 86,162 89,482 93,287 96,537 99,787 103,037	72,420 75,380 78,340 81,360 84,820 87,780 90,740 93,700
3168-3	Multiprocessor Models: Model M31; 1,048,576 bytes Model M32; 2,097,152 bytes Model M33; 3,145,728 bytes Model M34; 4,194,304 bytes Model M35; 5,242,800 bytes Model M36; 6,291,456 bytes Model M37; 7,340,032 bytes Model M38; 8,388,608 bytes	2,494,000 2,544,000 2,594,000 2,646,000 2,711,000 2,761,000 2,811,000 2,861,000	5,190.00 5,330.00 5,470.00 5,620.00 5,830.00 5,970.00 6,110.00 6,250.00	81,752 85,002 88,252 91,572 95,377 98,627 101,877 105,127	74,320 77,280 80,240 83,260 86,720 89,680 92,640 95,600
3168-3	Attached Processor System: Model A31; 1,048,576 bytes Model A32; 2,097,152 bytes Model A33; 3,145,728 bytes Model A34; 4,194,304 bytes Model A35; 5,242,880 bytes Model A36; 6,291,456 bytes Model A37; 7,340,032 bytes Model A38; 8,388,608 bytes	2,475,000 2,525,000 2,575,000 2,627,000 2,692,000 2,742,000 2,792,000 2,842,000	5,600.00 5,740.00 5,880.00 6,030.00 6,240.00 6,380.00 6,520.00 6,660.00	81,900 85,150 88,400 91,720 95,525 98,775 102,025 105,270	74,460 77,420 80,380 83,400 86,860 89,820 92,780 95,740
2860	Selector Channel (for Models 165 and 168): Mod. 1; one channel Mod. 2; two channels Mod. 3; three channels	117,650 167,550 216,900	69.50 113.00 158.00	2,695 3,834 5,000	2,450 3,485 4,545
1850	Channel-to-Channel Adapter (for 2860) Channel Indirect Data Addressing (required on 2860 for operation in Extended Control mode):	11,360	4.00	286	260
1861 1862	For 2860 Model 1 For 2860 Model 2	8,390 16,730	2.00 3.00	191 383	174 348

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		Purchase Price	Monthly Maint.	Rental (short-terr lease)*	Rental n (4-year lease)*
PROCESSORS	AND MAIN STORAGE (Continued)				
1863 4597	For 2860 Model 3 High-Speed Direct Access Storage Priority	25,100 810	5.50 2.00	576 17	524 15
7850 4611-4613	3803 Model 2 Attachment Isolation on the 2860 Channel	1,195 No charge	1.00 No charge	25 No charge	23 No charge
4621-4623 1095	Isolation on Channel to Channel Adapter Address Prefixing	No charge 2,025	No charge 2.00	No charge 48	No charge 44
2870 6990	Byte Multiplexer Channel (for Models 165 and 168): Selector Subchannel—First (for 2870)	123,750 20,860	182.00 27.50	2,805 513	2,550 466
6991	Selector Subchannel—Second (for 2870)	12,610	17.00	319	290
6992 6993	Selector Subchannel—Third (for 2870) Selector Subchannel—Fourth (for 2870)	12,610 12,610	17.00 17.00	319 319	290 290
1861	Channel Indirect Data Addressing (required on 2870 for operation in Extended Control mode)	11,320	2.50	255	232
1095 4600-4601	Address Prefixing Isolation, Channel to Channel Unit	5,840 No charge	4.00 No charge	144 No charge	131 No charge
2880	Block Multiplexer Channel (for Models 165 and 168):	407.000	200.00	4.50	a 700
	Mod. 1; one channel Mode. 2; two channels Channel Indirect Data Addressing (required on 2880 for operation in Extended Control mode):	127,900 183,200	288.00 382.00	4,158 5,957	3,780 5,415
1861 1862	For 2880 Model 1 For 2880 Model 2	5,930 11,800	1.00 2.00	191 383	174 348
	Extended Unit Control Words	13,750	4.50	464	422
3851-3852	Two-Byte Interface (required on 2880 for attachment of 2305 Model 1 Fixed-Head Storage):	14,930	5.00	484	440
7850 7851	For 2880 Model 1 or first Channel of Model 2 For second channel of 2880 Model 2	14,930	5.00	484	440
3062-1	Attached Processing Unit (for Model 168 APS)	808,500	5,100.00	59,543	54,130
3066-2	System Console; provides switches, lights, and control functions (required in Model 168 system)	134,550	552.00	4,296	3,905
3066-3	System Console; provides switches, lights, and control functions (required in 3062-1)	139,300	562.00	4,444	4,040
3067-2 3067-3 3067-5	Power and Coolant Distribution Unit (required in Model 168 system) Power and Coolant Distribution Unit (required in Model 168-3 system) Power and Coolant Distribution Unit (required in 3062-1 APU)	99,880 101,150 79,880	131.00 132.00 131.00	3,172 3,223 3,168	2,884 2,930 2,880
4525	High-Speed Multiply for 3066-2	618	No charge	10	10
5050 5760	Multiprocessing Feature Power Warning	4,695 6,010	1.00 1.00	99 158	90 144
7127 7128	7070/7074 Compatibility 7080 Compatibility	275 275	No charge No charge	· 5 5	5
7129	709/7090/7094/7094 Il Compatibility	275	No charge	5	5 5
4525 5050	High-Speed Multiply for 3067 Multiprocessing Feature (for 3067-2)	7,460 17,550	5.00 23.00	165 383	150 348
3068 3850	Multisystem Communication Unit (required in Model 168 MP systems) Extended Storage Attachment (required on 3068 if either processor has	525,800 7,215	387.00 No charge	16,379 157	14,890 143
4600	over 4194K bytes) I/O Assignment Switch Expansion (for 3068)	5,765 21.420	1.00	124 Purchase only	113 Purchase only
9447 9449	208/230-volt Motor Generator Set (for Model 168) 440-volt Motor Generator Set (for Model 168)	21,420		Purchase only	
PROCESSOR F	EATURES AND CHANNELS				
For 3115 Processir 3898	ng Unit (Models 115 and 115-2) External Signals Feature	4,125	1.00	121	110
3910	Floating Point Feature, including Extended Precision	No charge	No charge	No charge	No charge
4101 4650	4K Control Storage Extension Integrated 3203 Printer Attachment	1,335 2,515	1.50 7.50	59 92	54 84
4653	Integrated 3203/5203 Printer Attachment (prerequisite for Feature 4650 or 4690)	2,585	8.50	98	89
4670 4674	Integrated 2560 MFCM Attachment 2560 Card Print Control	5,780 1,235	11.50 2.00	171 36	155 33
4675	3411 Magnetic Tape Adapter Integrated 5203 Model 3 Printer Attachment	4,125	3.00	121	110 84
4690 4692	Integrated 5213 Model 1 Printer Attachment	3,145 4,125	7.50 3.00	92 121	110
4695 5248	Integrated 5425 MFCU Attachment Basic Byte Multiplexer Channel	5,780 7,865	19.50 20.50	171 232	155 21 1
7520 4457	System/360 Model 20 Compatibility 1401/1440/1460 Compatibility	No charge No charge	No charge No charge	No charge No charge	No charge No charge
4460	1403/3203 Carriage Control Feature	No charge	No charge	No charge	No charge
8005 8060	1052 Compatibility 2311 Model 1/3340 Series Compatibility	No charge No charge	No charge No charge	No charge No charge	No charge No charge
8070 4640	2314/3340 Series Compatibility Integrated Communications Adapter (for 3115)	No charge 8,460	No charge 25.50	No charge 251	No charge 228
4641	Integrated Communications Adapter Extension	3,105	1.50	92	84
1201 1231	Asynchronous Line Group Asynchronous Line, Medium Speed	1,660 1,660	3.00 2.50	47 47	43 43

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		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (4-year lease)*
PROCESSOR F	EATURES AND CHANNELS (Continued)				
1241	Asynchronous Line Pair, Low Speed	2,255 808	3.50 1.50	66 23	60 21
1291, 1292 1295, 1296	Auto Call Adapter (line position A1 or A2) Auto Call Adapter (line position S1 or S2)	808	1.50	23	21
4743	IBM Leased Line Adapter	417	2.50	15	14
	IBM 1200-bps Line Adapters:	505	2.50	17	15
4781 4782	Non-switched Switched with Auto-Answer	525 700	2.50 3.00	17 23	15 21
4791 4792	Switched with Auto-Answer and Auto-Call Line Adapter Base 2	1,935 1,020	11.50 2.00	78 30	71 27
4793	Line Adapter Base 3	1,020	2.00	30	27
7100 7121	Synchronous Line Group Synchronous Line, High Speed	1,660 4,125	3.00 8.50	47 121	43 110
7141-7144	Synchronous Line, Medium Speed, with Clock	2,255	3.50	66 54	60 49
7151-7154 7881	Synchronous Line, Medium Speed Telegraph Line Pair	1,870 2,255	3.00 9.00	66	60
For 3115 Processin	ng Unit (Model 115 only)				
3900 4104	Floating Point 8K-byte Control Storage Extension	No charge 2,670	No charge 3.00	No charge 121	No charge 110
	,	2,070	3.00	121	110
For 3115-2 Proces 3860	sing Unit (Model 115-2) Expansion Base; required on 3115-2 Model H2 systems not equipped with RFQ 7B0132 nad 7B0141 (to allow both native card reader attachment and the multiplexer channel) and on all 3115-2 systems with a Line Adapter Base 2 or Line Adapter Base 3	1,710	1.00	50	45
4102 4210	4K Control Storage Extension DASF Control Storage Extension (required for string switch capability)	1,335 1,335	1.50 1.50	59 59	54 54
5249	Extended Byte Multiplexer Channel (for 25KB transfer rate); requires 5248	1,330	3.00	37	34
	Basic Byte Multiplexer Channel				
For 3125 Processir 3898	ng Unit (Models 125 and 125-2) External Signals	4,200	1.00	124	113
3910	Floating Point (including Extended Precision)	No charge	No charge	No charge	No charge
4101 4102	First 4K-word Control Storage Increment; 125 only Second 4K-Word Control Storage Increment; 125 only	1,335 1,335	1.50 1.50	59 59	54 54
4457 4460	1401/1440/1460 Compatibility 1403/3203 Carriage Control Feature	No charge No charge	No charge No charge	No charge No charge	No charge No charge
4500	5424 Card Unit Power Supply	6,7 1 5	14.ŎO	199	181
4505 4650	1403 Printer/5425 Card Unit Power Prerequisite Integrated 3203 Printer Attachment	11,730 5,205	39.00 16.50	350 191	318 174
4662	Integrated 1403 Model 2 Printer Attachment	434	1.00	10	10
4667 4668	Integrated 1403 Model 2/N1 Printer Attachment Integrated 1403 Model N1 Printer Attachment	5,455 217	12.00 1.00	162 5	147 5
4670 4674	Integrated 2560 Model A1 MFCM Attachment 2560 Card Print Control	5,890 1,250	12.00 2.00	174 36	158 33
4675	3411 Magnetic Tape Adapter	4,200	3.50	124	113
4680 4685	Integrated 3504 Card Reader Attachment Integrated 3525 Card Punch Attachment	2,730 3,375	8.50 11.00	79 98	72 89
4692	Integrated 5213 Console Printer Attachment	4,200	3.50	124	113
4693 4695	3525 Card Print Control Integrated 5425 MFCU Attachment	2,510 5,890	3.00 21.00	74 174	67 158
5248	Multiplexer Channel	8,405	24.00	251	228
7520	System/360 Model 20 Compatibility	No charge	No charge	No charge	No charge
8005 8040 & 8060	1052 Compatibility 2311 Model 1 Compatibility	No charge No charge	No charge No charge	No charge No charge	No charge No charge
8070	2314/3340 Series Compatibility	No charge	No charge	No charge	No charge
4640 4641	Integrated Communications Adapter (for 3125)	8,585	27.50	257	234
1201	Integrated Communications Adapter Extension Asynchronous Line Group 1 (ALG 1)	3,160 1,685	1.50 3.50	94 4 7	85 43
1202 1231	Asynchronous Line Group 2 (ALG 2) Asynchronous Line, Medium Speed, ALG 1	1,685 1,685	3.50	47	43
1232	Asynchronous Line, Medium Speed, ALG 2	1,685	3.00 3.00	47 47	43 43
1241 1242	Asynchronous Line Pair, Low-Speed, ALG 1 Asynchronous Line Pair, Low-Speed, ALG 2	2,295 2,295	4.00 4.00	68 68	62 62
1291-1296 4743	Auto-Call Adapter (per line position) IBM Leased Line Adapter	824	1.50	23	21
	IBM 1200-bps Line Adapter:	424	3.00	15	14
4781 4782	Non-switched Switched with Auto-Answer	535 714	3.00 3.50	17 23	15 21
4791	Switched with Auto-Answer and Auto-Call	1,970	12.00	79	72
4792 4793	Line Adapter Base 2 Line Adapter Base 3	1,035 1,035	2.00 2.00	30 30	27 27
7100 7121	Synchronous Line Group Synchronous Line, High-Speed	1,685 4,200	3.50 9.00	47	43
7131	Synchronous Line, Low-Load, First	4,200	9.00	124 124	113 113
7132 7141-7144	Synchronous Line, Low-Load, Second Synchronous Line, Medium-Speed with Clock (per line)	4,200 2,295	9.00° 4.00	124 68	113 62
7151-7154 7881	Synchronous Line, Medium-Speed (per line)	1,905	3.50	54	49
7882	Telegraph Line Pair, ALG 1 Telegraph Line Pair, ALG 2	2,295 2,295	9.50 9.50	68 68	62 62
5213	Printer; 85 chardsec.	4,840	66.00	179	
		.,0.0	- 3.00		

^{*}Rental prices include equipment maintenance.

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (4-year lease)*
PROCESSOR FI	EATURES AND CHANNELS (Continued)				
For 3125-2 Process 4105 4210	sing Unit (Model 125-2) 8K Control Storage Extension 4K DASF Control Storage Extension	2,670 1,335	3.50 1.50	121 59	110, 54
For 3138 Processin 1290 1431 1502 3274 3906 3907 4457 4640 4655 4670 4672 4677 4722 4723 4724 4725 4726 4727 4728 8070 8075 8076 8637	g Unit (Model 138): Autocall Block Multiplexer Shared Subchannels Channel Priority Direct Control 128 Additional Multiplexer Subchannels 256 Additional Multiplexer Subchannels 1401/1440/1460 Compatibility Integrated Communications Adapter (ICA) 3330/3340 Series IFA Integrated 1403 Printer Adapter Basic Control Integrated 1403 Printer Model 2 or N1 Attachment Integrated 1403 Printer Model 7 Attachment Second Additional Line on ICA Third Additional Line on ICA Fifth Additional Line on ICA Sixth Additional Line on ICA Sixth Additional Line on ICA Eighth Additional Line on ICA Eighth Additional Line on ICA Integrated 3203-4 Printer Attachment, First Printer Integrated 3203-4 Printer Attachment, Second Printer Universal Character Set Adapter	2,180 No charge No charge 5,205 No charge No charge No charge No charge 19,470 19,820 19,850 415 415 1,900 3,815 1,900 1,900 1,900 1,900 1,535 4,750 4,750 1,630	1.00 No charge No charge 1.00 No charge 1.00 No charge No charge No charge 1.50 50 50 50 5.00 10.00 5.00 16.00 5.00 5.00 No charge 30.00 30.00 8.00	62 No charge No charge 145 No charge No charge No charge No charge 1794 100 51 1005 51 161 51 51 51 51 59 202 202 44	56: No charge: No charge: 132: No charge: No charge: No charge: 100: 100: 100: 100: 146: 146: 46: 46: 46: 46: 46: 46: 46:
For 3148 Processin 1450 1850 2150 2152 3274 4457 4458 4660 4953 4954 6111 8075 8076 8100 3621-3622	g Unit (Model 148): Block Multiplexer Additional Subchannel Channel-to-Channel Adapter Control Store Extension Expanded Control Store Direct Control 1401/1440/1460 Compatibility 1401/1440/1460, 1410/7010 Compatibility Integrated Storage Control 128 Additional Multiplexer Subchannels 256 Additional Multiplexer Subchannels Register Expansion for 4660 Storage Control Integrated 3203-4 Printer Attachment, First Printer Integrated 3203-4 Printer Attachment, Second Printer Two-Channel Switch Emergency Power Off Control	No charge 12,510 8,350 13,420 5,640 No charge No charge No charge No charge No charge 40,460 No charge 162 4,750 4,750 7,075 No charge	No charge 14.00 11.00 22.50 4.00 No charge 101.00 No charge No charge 4.00 30.00 30.00 11.00 No charge	No charge 365 279 450 163 No charge No charge 1,007 No charge No charge 25 202 202 219 No charge	No charge 332 254 409 148 No charge No charge 979 No charge No charge 184 184 199 No charge
For 3155 Processin 1433 1434 1435	g Unit (Model 155): Third Block Multiplexer Channel Fourth Block Multiplexer Channel Fifth Block Multiplexer Channel	15,710 14,620 7,355	12.00 9.00 4.50	481 449 222	_ _ _
1850 3274 3700 3950 4990 5450 7117 7844 7845 7855 3210	Channel-to-Channel Adapter Direct Control Extended Precision Floating Point IBM 1401/1440/1460/7010 Compatibility Second Byte Multiplexer Channel OS/DOS Compatibility 7070/7074 Compatibility Adapter for 3210 1 Printer-Keyboard Adapter for 3210 2 Printer-Keyboard Adapter for 3215 Printer-Keyboard Console Printer-Keyboard; 15 char/sec.: Model 1: for local use	14,620 3,595 10,090 19,200 15,710 12,000 51,850 8,650 9,780 11,450	8.00 4.00 16.00 16.00 12.00 16.00 58.50 8.00 8.00 8.00	449 127 222 512 481 319 1,150 191 216 255	 199
3215	Model 2; for remote use Console Printer-Keyboard; 85 char/sec.	6,405 9,435	155.00 95.00	224 251	204 228
For 3158 and 3158 1433 1434 1435 1850 2150 2151, 2152 3274 3700 3950 4650 4990 5450 5552 5760 6111 7117 7220 7730	-3 Processing Units (Models 158 and 158-3) Third Block Multiplexer Channel Fourth Block Multiplexer Channel Fifth Block Multiplexer Channel Fifth Block Multiplexer Channel Channel-to-Channel Adapter Control Store Extension (prerequisite for 7220) Expanded Control Storage Direct Control Extended Precision Floating Point IBM 1401/1440/1460/1410/7010 Compatibility Integrated Storage Controls (for 3330 Series) Second Byte Multiplexer Channel OS/DOS Compatibility Processor Attachment Feature for APS Power Warning Register Expansion for 4650 Storage Control 7070/7074 Compatibility Staging Adapter for ISC System/370 Extended	16,960 15,790 7,940 15,790 21,060 12,720 3,890 No charge 77,600 16,960 No charge 2,835 6,010 1,330 No charge 83,200 13,650	14.00 11.00 5.00 9.00 23.00 4.00 No charge 258.00 14.00 No charge 15.00 1.00 8.50 No charge 245.00 4.00		472 440 217 440 511 309 125 No charge 1,865 472 No charge 90 144 45 No charge 2,005 729

^{*}Rental prices include equipment maintenance.

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (4-year lease)*
PROCESSOR FE	EATURES AND CHANNELS (Continued)				
7731 7820 7840 7905 3621-3622 3625 6148 8740 8750	System/370 Extended, Additional 3056 Remote Console Attachment Feature 3213 Console Printer Attachment Two-Channel Switch for Integrated Storage Control Emergency Power Off Control Emergency Power Off Panel Expansion Remote Switch Attachment Virtual Machine Assist OS/VS1 Extended Control Program Support	4,200 2,670 5,820 14,220 No charge No charge No charge No charge	2.00 4.00 1.00 23.00 No charge No charge No charge No charge	246 56 127 375 No charge No charge No charge No charge	224 51 115 341 No charge No charge No charge No charge No charge
3213	Console Printer; 85 char/sec.	8,015	105.00	263	239
For 3165 Processing 1432 3850 4520 7117 7118 7119	g Unit (Model 165): Buffer Expansion (to 16K bytes) Extended Channels High-Speed Multiply IBM 7070/7074 Compatibility IBM 7080 Compatibility IBM 7090/7090/7094 II Compatibility	81,010 25,870 141,350 147,350 147,350	52.00 66.00 104.00 155.00 155.00	1,805 575 3,160 3,290 3,290 3,290	= = =
For 3168 and 3168 1435 2150 2151, 2152 3855 4525 4650	-3 Processing Units (Models 168 and 168-3) Buffer Expansion (to 16K bytes) Control Store Extension (prerequisite for 7220) Expanded Control Storage Extended Channels High-speed Multiply Integrated Storage Controls (for 3330 Series)	87,500 21,060 12,720 27,940 153,200 77,600	65.50 23.00 23.00 83.00 131.00 258.00	1,953 562 340 620 3,405 2,052	1,775 511 309 564 3,095 1,865
6111 7127 7128 7129 7220 7730 7850 7905 2151-2152	Register Expansion for 4650 Storage Control IBM 7070/7074 Compatibility IBM 7080 Compatibility IBM 7080 Compatibility IBM 7090/7090/7094/7094 Il Compatibility Staging Adapter for ISC System/370 Extended 3213 Integrated Printer Adapter; 168-3 only Two-Channel Switch for Integrated Storage Control Emergency Power Off Control	1,280 159,150 159,150 159,150 83,200 68,250 2,545 14,220 No charge	8.00 197.00 197.00 197.00 245.00 50.00 2.00 23.00 No charge	50 3,548 3,548 3,548 2,206 4,010 79 375 No charge	45 3,225 3,225 3,225 2,005 3,645 72 341 No charge

14.00 OTOD		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
MASS STOR	AGE .					***************************************
2305	Fixed-Head Storage Facility: Mod. 1; 5.4 million bytes Mod. 2; 11.2 million bytes	131,600 104,500	480.00 457.00	6,165 4,910	5,672 4,517	5,179 4,124
2835	Storage Control: Mod. 1; for 2305 Mod. 1 Mod. 2; for 2305 Mod. 2	80,700 66,810	286.00 244.00	3,640 3,030	3,349 2,788	3,058 2,545
3330	Disk Storage: Model 1; 2 drives, 200 million bytes Model 2; 1 drive, 100 million bytes Model 11; 2 drives, 400 million bytes	32,380 19,340 46,090	170.00 100.00 170.00	1,625 967 2,320	1,495 2,134	1,365 823 1,949
3333	Disk Storage and Control (up to three 3330 modules can be attached): Model 1; 2 drives, 200 million bytes Model 11; 2 drives, 400 million bytes	40,580 54,290	199.00 199.00	2,027 2,720	_	1,725** 2,315**
3830 3830	Storage Control, Model 2 (controls up to four 3333's and twelve 3330's) Storage Control, Model 3 (controls up to four 3333's and twelve 3330's in a 3850 Mass Storage System)	47,580 92,160	138.00 258.00	1,860 3,605	1,711 3,317	1,562 3,028
2150 2151 2152 6111 6148 6149 8170 8171	Control Store Extension (for 3830; prerequisite for 9845) Expanded Control Store Expanded Control Store Register Expansion Remote Switch Attachment Remote Switch Attachment, Additional Two-Channel Switch (for 3830) Two-Channel Switch, Additional (for 3830)	11,000 6,730 6,730 640 No charge No charge 4,690 4,690	11.50 11.50 11.50 4.00 No charge No charge 11.50 11.50	429 263 263 25 No charge No charge 182 182	395 242 242 23 167 167	360 221 221 21 No charge No charge 153 153
3336 3336	Disk Pack, Model 1 Disk Pack, Model 11	775 1,150	_	_	_	_
3340	Direct Access Storage Facility; 34.9 or 69.8 MB per drive: Model A2; Two drives plus control Model B1; One drive Model B2; Two drives	37,800 20,790 26,460	96.50 51.00 82.50	1,234 690 870	=======================================	1,050** 587** 740**
3344 B2	Add-on Dual Disk Drive for 3340 Direct-Access Storage Facility;	31,680	128.00	1,106	_	941
3344 B2F	279.6 MB per drive Add-on Dual Disk Drive for 3340 Direct-Access Storage Facility with 2MB fixed-head storage; 279.6 MB per drive	41,600	179.00	1,451		1,235

^{*}Rental prices include equipment maintenance.
**Extended Term Plan (other 12-month and 24-month lease prices are for Fixed-Term Plan).

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
MASS STORA	AGE (Continued)					
4301 6201	Fixed Head Feature (for 3340 A2 or B2) Rotational Position Sensing (for 3340 B1)	1,795 718	1.50 0.50	52 21	_	44** 18**
6202 6148	Rotational Position Sensing (for 3340 or A2 or B2)	907	0.50 No charge	27	_	23**
8150	Remote String Attachment String Switch	No charge 7,560	12.50	No charge 246		209**
3348	Data Module (for 3340 drives): Model 35; 34,944,768 bytes	1,600	Time & mat'l.	59		50**
	Model 70; 69,889,536 bytes	2,200	Time & mat'l.	82	_	70** 140**
	Model 70F; 69,889,536 bytes, of which 502,080 are served by fixed heads	4,400	Time & mat'l.	165	-	140
3350 A2 3350 A2F	Dual Disk Drive; 317.5MB per drive Dual Disk Drive with 2MB fixed-head storage; 317.5 MB per drive	40,000 49,920	170.00 221.00	1,392 1,739	_	1,185 1,480
3350 B2 3350 B2F	Add-on Dual Disk Drive Add-on Dual Disk Drive with 2MB fixed-head storage; 317.5 MB	31,680	128.00	1,106	_	941
3350 C2	per drive	41,600	179.00	1,451	_	1,235
3350 C2F	Two-drive disk storage and associated control; 317.5 MB per drive Two-drive disk storage and associated control; 317.5 MB per drive	41,380 51,300	179.00 230.00	1,445 1,786	_	1,230 1,520
1320	Primary Controller Adapter (permits selection of A2/AF controller as on-line controller via manual switch on the C2/C2F)	275	1.50	9	_	8
3851 A1 3851 A2	Mass Storage Facility; 35.3 megabytes 102.2 megabytes	520,850 766,500	2,035 2,830	14,523 21,397	_	12,360 18,210
3851 A3 3851 A4	169.1 megabytes	1,012,150 1,257,800	3,630 4,430	28,259		24,050
3851 B1	236.0 megabytes Mass Storage Facility, two controls; 35.3 megabytes	683,550	2,250	35,121 19,070	_	29,890 16,230
3851 B2 3851 B3	102.2 megabytes 169.1 megabytes	929,200 1,174,850	3,050 3,850	25,932 32,794		22,070 27,910
3851 B4 4901/4902	236.0 megabytes Mass Storage Control Twin Port	1,420,500 6,545	4,650 2.00	39,656 176	_	33,750 150
6148/6150 8171/8172	Remote Switch Attachment Additional Two Channel Switch	No charge 16,360	No charge 7.00	No charge 451	_	No charge 384
3880	Storage Controller, Model 1	65,460	168	1,821	_	1,550
6148 6149	Remote Switch Attachment Remote Switch Attachment, Additional	No charge No charge	No charge No charge	No charge No charge	_	No charge No charge
8170	Two-Channel Switch Pair	6,770	36.50	188	_	160
MAGNETIC T	APE INPUT/OUTPUT					
3410	Magnetic Tape Unit: Model 1; 20 KB	5,935	67.50	230	212	193
	Model 2; 40/20 KB Model 3; 80/40 KB	7,935 9,825	74.50 82.00	306 383	282 352	257 322
3411	Magnetic Tape Unit and Control:	-,				
	Model 1; 20 KB Model 2; 40/20 KB	13,080 16,550	104.00 112.00	509 648	468 596	428 544
	Model 3; 80/40 KB	20,180	119.00	787	724	661
3211 3221	Single Density Feature (for 3410 & 3411) Dual Density Feature (for 3410 & 3411)	1,925 2,775	9.50 39.50	65 98	60 90	55 82
7360	System/360/370 Attachment (required on 3411)	4,855 3,230	22.00 5.00	185 121	170 111	155 102
7361 3803	Model 115 or 125 Attachment (for 3411) Tape Control:	3,230	3.00	121	111	102
3803	Model 1; for 3420 Model 3, 5, and 7 drives Model 2; for 3420 Model 4 through 8 drives	24,850 41,390	114.00 157.00	849 1,235	781 1,136	713 1,037
5310	9-Track NRZI Feature (permits connection of 800-bpi drives	3,705	1.50	121	111	102
6320	to 3803-2) 7-Track NRZI Feature (permits connection of 7-track drives to 3803-2; 5310 is prerequisite)	1,802	1.50	59	54	50
	Multiple Tape Control Switches (for switching up to sixteen 3420)				
1792	tape drives between up to four 3803 control units): For 2 Tape Controls	7,370	11.50	248	228	208
1793 1 794	For 3 Tape Controls For 4 Tape Controls	9,400 11,050	18.00 18.00	320 375	294 345	269 315
7850	3803-2 Attachment for 2860 Selector Channel	1,195	1.00	25	_	
3551 6408	Dual Density Feature (for 3803) 7-Track Feature (for 3803)	2,760 2,760	3.00 3.00	91 91	84 84	76 76
8100	Two-Channel Switch (for 3803)	5,525	5.50	185	170	155
3420	Magnetic Tape Units: Mod. 3; 120,000 bytes/sec at 1600 bpi	14,340	109.00	488	449	410
	Mod. 4; 470,000 bytes/sec at 6250 bpi Mod. 5; 200,000 bytes/sec at 1600 bpi	23,050 19,230	109.00 119.00	681 656	627 604	572
	Mod. 6; 780,000 bytes/sec at 6250 bpi	26,930	119.00	788	725	551 662
	Mod. 7; 320,000 bytes/sec at 1600 bpi Mod. 8; 1,250 bytes/sec at 6250 bpi	21,540 29,860	142.00 174.00	777 936	715 861	653 786

^{*}Rental prices include equipment maintenance.
**Extended Term Plan (other 12-month and 24-month lease prices are for Fixed-Term Plan).

		Purchas Price	e Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
MAGNETIC 1	APE INPUT/OUTPUT (Continued)					
6420 6425 6631 3550 6407	6250 bpi Density Feature (for 3420 Models 4, 6 and 8) 6250/1600 bpi Density Feature (for 3420 Models 4, 6, and 8) Single Density Feature (for Models 3, 5, and 7) Dual Density Feature (for Models 3, 5, and 7) 7-Track Feature (for Models 3, 5, and 7)	2,405 3,315 3,450 4,455 3,450	41.00 49.50 32.00 54.00 54.00	67 97 114 149 114	62 89 99 129 99	56 81 91 118 91
DISKETTE IN	PUT/OUTPUT					
3540	Diskette Input/Output Unit: Model B1; one drive Model B2; two drives	24,010 36,570	49.00 68.00	761 1,148	=	648** 977**
PUNCHED C	ARD INPUT/OUTPUT					
1442 2501	Card Read Punch (with control), Mod. 1; 400/91 cpm Card Reader (with control): Mod. B1; 600 cpm	20,980 17,120	200.00 106.00	742 376		
2520	Mod. B2; 1000 cpm Card Punch (with control): Mod. B2; 500 cpm	17,390 41,300	115.00 354.00	463 1,175		
2540 2560	Mod. B3; 300 cpm Card Read Punch; 1000/300 cpm (requires 2121 control unit, Multi-Function Card Machine, Model A1; reads 500 cpm, punches 160 col/sec (for Model 125 only) Card Print Feature for 2560 Model A1:	40,960 38,760 22,290	284.00 259.00 240.00	909 1,030 896		
1575 1576 1577	First Two Lines Second Two Lines Third Two Lines	4,855 4,855 4,855	32.00 32.00 32.00	192 192 192		
3504 3921	Card Reader (for Model 125 only): Model A1; 800 cpm Model A2; 1200 cpm 51/80-Column Interchangeable Read Feed (for 3504	22,270 23,360	124.00 167.00	679 825	_	578** 702**
5450	Model A2 only) Optical Mark Read Feature (for 3504)	5,565 8,840	61.50 58.00	175 261	_	149** 222**
6555 3505	Selective Stacker Feature (for 3504) Card Reader:	2,490	10.50	67		57**
5450 6555 8103 8105 8100	Model B1; 800 cpm Model B2; 1200 cpm Optical Mark Read (for 3505) Selective Stacker (for 3505) 3505 Punch Adapter (for 3505) 3525 Read/Punch Adapter (for 3505) 3525 Card Print Control (for 3505)	31,430 32,520 8,840 2,490 5,565 6,120 3,330	192,00 262,00 77,50 15,00 6,00 7,00 7,00	821 975 265 70 143 180 80		
3525 1533 1421 5273	Card Punch: Model P1; 100 cpm Model P2; 200 cpm Model P3; 300 cpm Card Read Feature (for 3525) Basic Card Print Multi-Line Card Print (for 3525)	22,270 23,140 24,010 6,675 14,620 1,195	115.00 154.00 192.00 29.00 114.00 33.00	579 735 887 172 374 102		
8339	Two-Line Card Print (for 3525)	763	5.00	16		
5425	Multi-Function Card Unit (for Model 125 only): Model A1; reads 250 cpm, punches 60 cpm, prints 60 cpm Model A2; reads 500 cpm, punches 120 cpm, prints 120 cpm	15,560 18,960	215.00 424.00	839 1,093	_	714** 930**
PRINTERS						
2821	Control Unit: Mod. 1 for one 2540 & one 1403 Mod. 2; for one 1403 Mod. 3; for two 1403's Mod. 5; for one 2540 & two 1403's Mod. 6; for one 2540 only	43,850 27,190 54,270 71,050 14,920	95.00 72.00 148.00 167.00 209.00	1,210 755 1,505 1,960 552	1,113 695 1,385 1,803 508	1,016 634 1,264 1,646 464
3615	1100 lpm Printer Adapter (for 2821; required for 1403 Mod. 3 or N1)	2,815	1.50	91	84	76
7945 8100 8637	Third Printer Control (for 2821 Mod. 3 or 5) Two-Channel Switch (for 2821) Universal Character Set Adapter (for 2821)	22,560 9,895 718	12.50 15.50 5.00	629 248 16	579 228 15	528 208 13
1403 1416 4740	Printer: Mod. 2; 600 lpm; 132 print positions Mod. 7; 600 lpm; 120 print positions Mod. N1; 1100 lpm; 132 print positions Interchangeable Train Cartridge (required for 1403 Mod. N1) Interchangeable Chain Cartridge Adapter (for 1403 Mod. 2 or 7)	23,100 22,190 40,040 2,795 2,030	389.00 302.00 450.00 Time & mat'l. No charge	1,035 872 1,210 113 92	952 802 1,113 85	869 732 1,016 77
8640 8641	Universal Character Set Feature (for 1403 Mod. N1) Universal Character Set Feature (for 1403 Mod. 2)	447 313	2.50 2.50	11 11	10 10	9
1443	Printer (with control); Mod. 1; 240 lpm	43,050	196.00	1,065	980	895

^{*}Rental prices include equipment maintenance.
**Extended Term Plan (other 12-month and 24-month lease prices are for Fixed-Term Plan).

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
PRINTERS (C	Continued)					
3211 3216	Printer; 2000 lpm, 132 print positions Interchangeable Train Cartridge (for 3211)	53,440 11,050	673.00 294.00	2,245 461	2,065	1,886
5554 3811	18 Additional Print Positions (for 3211) Control Unit (for 3211 Printer)	2,150 23,580	13.00 198.00	69 990	63 911	58 832
5553	18 Additional Print Positions (for 3811)	789	7.00	23	21	19
3203	Printer: Model 1; 600 lpm; for Models 115, 115-2, 125, and 125-2 Model 2; 1200 lpm; for Models 115, 115-2, 125, and 125-2 Model 4; 1200 lpm; for Models 138 and 148 Interchangeable Train Cartridge (required on 3203 Model 1 or 2)	27,360 35,280 35,280 2,795 Tim	273.00 356.00 356.00 ne & mat'l.	1,161 1,516 1,516 113	 	988** 1,290** 1,290**
1416 5203	Printer, Model 3	10,880	181.00	547		
4740 5558	Interchangeable Train Cartridge 24 Additional Print Positions	2,145 1,180	46.50 2.50	138 65		
5559 5560	12 Additional Print Positions 36 Additional Print Positions		No charge 2.50	30 98		
5213	Printer, Model 1; optional Console Printer for Model 115 and	4,115	69.00	200		
3286-2	Model 125 66-cps Printer for Models 138 and 148	4,415	62.00	200		
3800	Printing Subsystem	325,500	489.00	7,708	_	6,560**
5401 8170	Additional Character Generation Storage Two-Channel Switch	3,905 8,545	14.50 11.50	85 223	_	72** 190**
1490 7810	Burster-Trimmer-Stacker Tape to Print Subsystem Feature	49,100 10,500	132.00 28.00	1,163 323		990** 275**
PAPER TAPE	INPUT/OUTPUT					
1017	Paper Tape Reader (120 char/sec):					
	Mod. 1; reads strips only Mod. 2; reads strips or reels	2,240 3,425	20.50 26.00	59 90		
1018	Paper Tape Punch (120 char/sec)	5,195	63.00	150		
2826 5801	Paper Tape Control, Mod. 1; for up to two 1017's and/or 1018's Punch Adapter; for first 1018 on 2826 Mod. 1	13,790 4,760	33.00 8.50	332 116		
5802 6101	Punch Adapter; for second 1018 on 2826 Mod. 1 Reader Adapter; for first 1017 on 2826 Mod. 1	4,060 4,060	5.00 7.50	98 98		
6102	Reader Adapter; for second 1017 on 2826 Mod. 1	3,330	5.00	81		
2671 2822	Paper Tape Reader (100 char/sec) Paper Tape Reader Control (for one 2671)	6,070 9,060	46.50 14.00	174 263		
OPTICAL AN	D MAGNETIC READERS					
1287	Optical Reader: Mod. 1; reads documents only	93,740	1,110.00	3,280		
	Mod. 2; reads documents and journal tape Mod. 3; reads documents only	107,350 141,350	1,245.00 1,595.00	3,760 5,060		
	Mod. 4; reads documents and journal tape Mod. 5; reads handprinted digits from documents only	158,000 104,300	1,665.00 1,610.00	5,535 4,115		
3945	Farrington 7B Font (for 1287)	838	1.00	29		
4470 5300	1428 & USASCSOCR Font (for 1287) NCR Optical Type Font (for 1287)	838 3,360	1.00 6.00	29 116		
5370 5479	Numeric Handwriting (for 1287) Optical Mark Reading (for 1287)	26.910 3,360	69.00 6.00	939 116		
1288 3850	Optical Page Reader Expanded Symbol Set (for 1288)	171,600 2,350	1,405.00 3.50	5,770 81		
5370 5479	Numeric Handwriting (for 1288) Optical Mark Reading (for 1288)	40,370 3,960	86.00 7.50	1,175 116		
6550	Serial Numbering for 1288 or 1287)	9,600	69.00	350		
3881	Optical Mark Reader: Mod. 1; for on-line use with Model 135 or 145 Mod. 2; for off-line use with 3410 Mod. 1 Magnetic Tape Unit	53,950 49,140	165.00 131.00	1,080 1,533		1,430** 1,305**
1471 3450	BCD Read (for 3881) Document Counters (for 3881)	2,255 895	1.50 2.00	67 22	_	57** 19**
3550	Dual Density (for 3881 Mod. 2 only)	5,680	0.50	174		148**
3801 6451	Expanded Storage (for 3881) Serial Numbering (for 3881)	2,255 6,640	0.50 29.50	67 204	_	57** 174**
3886	Optical Character Reader: Model 1; on-line	87,690	523.00	2,908	_	2,475** 2,660**
3210	Model 2; off-line Additional Data Storage (for 3886)	94,400 866 7,120	523.00 0.50	3,126 27	_	2,660** 23** 199**
4520 4610	Additional Hopper & Stacker Capacity (for 3886) Additional Instruction Storage (for 3886)	7,120 4,430	27.50 11.50	234 146	_	124**
4720 5340	Line Marking (for 3886) Numbering/Marking Adapter (for 3886)	4,910 1,340	11.50 0.50	160 38	_	136** 32** 161**
5360 6450	Numeric Handprinting (for 3886) Serial Numbering (for 3886)	5,785 7,120	31.50 27.50	189 234	_	161** 199**
*Rental prices	include equipment maintenance.					

^{*}Rental prices include equipment maintenance.
**Extended Term Plan (other 12-month and 24-month lease prices are for Fixed-Term Plan).

EQUIPMENT PRICES

OPTICAI	LAND MAGNETIC READERS (Continued)	Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
3890 4666 6370	Document Processor: Model A1; 6 pockets Model A2; 12 pockets Model A3; 18 pockets Model A4; 24 pockets Model A5; 30 pockets Model A6; 36 pockets Item Numbering/Endorsing (for 3890) System/370 Attachment (for 3890)	256,800 299,800 342,800 385,800 471,800 46,290 4,070	178.00*** 212.00*** 246.00*** 280.00*** 314.00*** 164.00*** 9.75	4,494 5,211 5,928 6,645 7,361 8.078 740 103		3,825 4,435 5,045 5,655 6,265** 6,875 630** 88**
1255	Magnetic Character Reader: Mod. 1; 500 dpm, 6 stackers Mod. 2; 750 dpm; 6 stackers Mod. 3; 750 dpm, 12 stackers	37,230 42,610 58,020	302.00 483.00 636.00	1,015 1,235 1,625		33
3215 4380 4520 7060 6360	Mod. 3, 750 dpm, 12 stackers Dash Symbol Transmission (for 1255) 51-Column Card Sorting (for 1255) High-Order Zero & Blank Selection (for 1255 Mod. 3 only) Self-Checking Numbers (for 1255) System/360/370 Adapter (required on 1255)	35 661 1,380 2,240 20,790	No charge No charge 5.50 2.50 44.50	56 (1-time) 16 36 59 568		
1419	Magnetic Character Reader; 1600 dpm	126,100	552.00	2,990		
GRAPHI	C DISPLAYS					
1245 4785 1001 1002 1498 1499 1880	Display Unit Mod. 1; connects directly to a channel Mod. 3; requires 2840 Display Control Alphanumeric Keyboard (for 2250 Mod. 1 or 2) Light Pen (for 2250 Mod. 1 or 2) Absolute Vectors (for 2250 Mod. 2) Absolute Vectors and Control (for 2250 Mod. 1) Buffer; 4,096 bytes (for 2250 Mod. 1) Buffer; 8,192 bytes (for 2250 Mod. 1) Character Generator (for 2250 Mod. 1)	60,400 36,570 4,105 5,480 15,970 18,280 19,200 27,410 20,590	207.00 234.00 4.50 13.50 12.50 13.50 8.50 12.50 19.00	1,325 1,950 90 120 428 490 428 610 459		
NOTE:	Numerous IBM terminals can be connected to a System/370 in local 70D-491-11 through 70D-491-45 in the Peripherals section.	and/or remote	configurations	. For details and	l prices, please	see Reports
AUDIO	RESPONSE					
7770 4677 4679	Audio Response Unit (up to 4 lines) I/O Line Expander (for 7770; up to 4 more lines) I/O Line Panel (for 7770; one 4679 required for each 8 lines beyond the first 8)	50,780 7,415 3,170	66.00 20.50 2.50	1,445 212 90		
4668 8721	I/O Line Frame (for 7770; required for over 16 lines) Six Additional Vocabulary Words (for 7770)	8,465 4,230	3.00 3.00	242 120		

COMMUNICATION CONTROLS

NOTE: For complete pricing data on the 3704 and 3705 Communications Controllers, please see Reports 70D-491-31 and 70D-491-32.

		Programming Service	Monthly Charge
PROGRAM PRO	DDUCTS		
	Advanced Communications Function (ACF):		
5735-RC1/01	ACF/TCAM	Α	\$220
5735-RC1/02	ACF/TCAM with Multisystem Network Facility	A	800
5746-RC3/01	ACF/VTAM for DOS/VS		93
5746-RC3/02	ACF/VTAM for DOS/VS with MNF	Α	325
5735-RC2/01	ACF/VTAM for OS/VS	A	264
5735-RC2/02	ACF/VTAM for OS/VS with MNF		600
5735-XX3	ACF for System Support Program (SSS)	A	38
5735-XX1	ACF/NCP/VS for NCP/VS	A	132
5746-XE2	Advanced Function—DOS/VS	Central and Local Service	165
5748-AP1	APL-VS	A	242
5734-AS1	Assembler H	С	247
5748-XX1	BASIC-VS	Α	407
5736-CB2	COBOL-DOS V3 Compiler	Α	63
5736-LM2	COBOL-DOS Library	Α	22
5746-CB1	COBOL-DOS/VS Compiler and Library	Α	137
5746-LM4	COBOL-DOS/VS Library	Α	25
5734-CB2	COBOL-OS V4 Compiler and Library	A	221
5734-LM2	COBOL-OS V4 Library	A	68
5740-CB1	COBOL-OS/VS Compiler and Library	Ą	259
5740-LM1	COBOL-OS/VS Library	A	85
5734-CB4	COBOL-Interactive Debug	В	279

^{*}Rental prices include equipment maintenance.

**Extended Term Plan (other 12-month and 24-month lease prices are for Fixed-Term Plan).

***Basic maintenance charge. Additional charges per meter hour.

SOFTWARE PRICES

		Programming Service	Monthly Charge				
PROGRAM PRODUCTS (Continued)							
5740-UT1	Direct Access Storage Dump Restore (DASDR)	Α	143				
5748-XC2/01	Display Management System/3790	Central Service & Local Assistance	330				
5748-XC2/02	Communication Interface Monitor (CIM) Feature		200				
5734-F03 5734-LM3	FORTRAN IV-OS Compiler (H Extended) FORTRAN IV-OS Library (Mod 11)	A	330 112				
5734-F02 5734-LM1	FORTRAN IV-G1 Compiler FORTRAN IV-OS Library (Mod 11)	A C	81 71				
5734-F01 5734-F05	FORTRAN IV-OS Code and Go Compiler FORTRAN IV-Interactive Debug	C C	302				
5746-LM3	FORTRAN IV-DOS Library Option 1	B A	190 30				
5748-F02	FORTRAN-VSPC	Α	401				
5740-XRB	Hierarchical Storage Management (HSM)	Central and Local Service	385				
5740-DC1	Installation Management: Change Management/Tracking (CM/T)		440				
5740-DC4	Change Tracker (CT)	В В	440 165				
5740-DC2 5740-DC3	DP Accounting for IMS/VS (DPA) Service Level Reporter (SLR)	8 8	385 440				
5740-XE1	MVS/System Extensions	Central and	1,375				
5740-XR8	Network Job Entry Facility for JES2	Local Service					
5735-XX2	Network Operation Support Program	A	550 104				
5740-XT7	Operations Planning and Control—Entry (OPC-Entry)	В	660				
5736-PL3 5736-PL1	PL/1-DOS Optimizing Compiler and Libraries PL/1-DOS Optimizing Compiler	A A	256 187				
5736-LM4	PL/1-DOS Resident Library	Â	44				
5736-LM5 5734-PL2	PL/1-DOS Transient Library PL/1-OS Checkout Compiler	A A	25 431				
5734-PL3	Conversational Monitor System Feature PL/1-OS Optimizing Compiler and Library		No charge				
5734-PL1	PL/1-OS Optimizing Compiler	A A	311 231				
5734-LM4 5734-LM5	PL/1-OS Resident Library PL/1-OS Transient Library	A A	49 30				
5740-XXH	Resource Access Control Facility (RACF)	Α	550				
5740-XXM 5740-XY4	Resource Measurement Facility (RMF) RMF V2	Α	250				
		Central and Local Service	275				
5736-RG1	RPG II-DOS Auto Report Feature	A A	109 33				
5746-RG1	RPG II DÓS/VS	Central and	104				
5735-CV1	RPG II System/3 DOS/VS Conversion Preprocessor	Local Service Central Service	660 (One time)				
5743-SM1 5746-SM1	Sort/Merge-DOS Sort/Merge-DOS/VS	C	43 68				
5734-SM1	Sort/Merge-OS	A C	66				
5740-SM1 5746-SM2	Sort/Merge-OS/VS Sort/Merge VS-DOS/VS	A	199 126				
5734-CP2	TSO-Assembler Program	С	32				
5734-CP1 5740-XT6	TSO-COBOL Prompter TSO-Command	A A	35 110				
5734-UT1 5734-CP3	TSO-Data Utilities TSO-OS FORTRAN Prompter	С	159				
5740-XT8	TSO 3270 Display Support and Structured Programming Facility (SPF) Version 2	C B	32 467				
5740-XE2	TSO 3270 Extended Display Support Session—OS/VS2 MVS	Central Service & Local Assistance	220				
5748-UT2	Utility Offline 3800	Central and	51				
5736-RC3/01	VIDEO/370-DOS	Local Service A	170				
5736-RC3/02 5734-RC5/01	CICS Feature VIDEO/370-OS	A A	68 246				
5734-RC5/02	CICS Feature	Α	68				
5746-XR3	Virtual Storage Personal Computing (VSPC): VSPC-DOS/VS	A A	836 1,030				
5740-XR5 5740-XR6	VSPC-0S/VS1 VSPC-0S/VS2 (MVS)	Â	1,320				
5740-XR9	VS TSIO	B Central and	253 1,170				
5740-XN9 5748-XE1	VM/System Extensions	Local Service	·				
5748-XX8	VM/Basic System Extension	Central and Local Service	104				
APPLICATION PROGRAMS							
5736-F32	Active Certificate Information (ACIP) (DOS)	С	330				
5736-N11 5740-XX3	Advanced Life Information System (ALIS) Version 2 (DOS) Advanced Text Management System (ATMS)	Č B	551 567				
3170-113	Advanced Text Ividiagement System (ATIVIS)	D	307				

SOFTWARE PRICES

		Programming Service	Monthly Charge
APPLICATION	N PROGRAMS (Continued)		
5746-XX4 5740-XXV 5746-XXG 5736-N14	OS DOS/VS ATMS-II/OS/VS ATMS-II/DOS/VS Application Program Generator (APG/7):	8 8 8 8	396 850 649 231
5734-XC3 5736-XC3 5736-P71 5736-P72 5746-XN1 5740-M52 5740-M53	OS DOS Array Processing Subroutine System/360 Model 44 (OS) Automatically Programmed Tool (APT) Basic Contouring Intermediate Contouring Advanced Contouring	B B C C B B	190 190 330 330 248 380 635
5734-XX9 5746-F31 5736-G25 5734-F51 5746-F51 5734-XMB	Bill Processor Systems—IMS/360 Bridge Brokerage Accounting System Elements (BASE) (DOS/VS) Budget Accounting Information System (BACIS) Budgets & Plans Generator (BUDPLAN) (OS) (DOS/VS)	B C C C C B	173 963 300 173 170 60
5736-M12 5734-M54 5736-M11 5734-M53 5748-XX3 5734-F11	Capacity Planning Finite Loading (DOS) Finite Loading (OS) Infinite Loading (DOS) Infinite Loading (DOS) Chained File—DL/1 Bridge Check Processing Control System (CPCS)	С С С С В	247 302 82 110 346
5734-F11 5736-N13 5736-D31 5734-D32 5736-D32 5734-D33	Allocation (OS) Forecasting (OS) Forecasting (OS) Forecasting (OS)	B C C C	1,100 400 346 165 165 220 220
5734-XS9 5736-E11 5734-E13 5736-XX6 5736-XX7 5734-XX7 5740-XX1	Continuous System Modeling Program III (CSMP III) (OS) Coursewriter III (DOS) (OS) Customer Information Control System (CICS) DOS/ENTRY DOS/STANDARD OS/STANDARD OS/STANDARD Version 2 OS/VS	С В В А А	98 231 317 235 588 823 1,000
5746-XX3 5746-XXB	FASTER Feature DOS/VS FASTER Feature Extended Telecommunications Modules Feature (EXTM)	C A C	113 475 113 215
5746-XXC 5740-XXF 5748-XX4 5736-XX4	DB/DC Data Dictionary DOS/VS OS/VS Data Base Organization and Maintenance Processor DOS	B B C C	253 638 200 115 85
5746-XX1 5746-XX7 5746-XC2 5740-XC2	CICS Feature CICS/DASF Feature Data Language/1 DOS/VS Display Management System DOS/VS OS/VS	С А А В В	105 324 324 396 522
5734-EE1 5746-F12 5740-U11	Electronic Circuit Analysis Program II (ECAP II) (OS) Electronic Pymt./Check Proc. (DOSCHECK) Energy Management System (Note: Charges are waived after payment of 60 consecutive months.) EPIC:	C B B	187 880 5,350
5735-E91 5735-E92 5735-E93 5735-E94 5736-T11 5736-D11	SOCRATES FAST Budget/Finance Student Fare Quote/Ticketing (DOS) Tariff Maintenance Feature Fashion Reporter (DOS)	B C B C	211 104 133 87 3,550 6,460
5736-G22 5736-G24 5734-G21 5736-F12	FASTER: LC (DOS) MT (DOS) MT (OS) Financial Terminal System Forecasting & Modeling System (FAMS):	с с с с	181 110 328 520 441
5736-XS4 5734-XS7	DOS OS Freight and Equipment Reporting System (FERST/VS):	C C	231 231
5795-AAG 5795-AAJ 5795-AAL 5795-AAN 5795-AAF	Message Switching DOS/VS Equipment Control DOS/VS Freight Billing DOS/VS Rating/Rate Audit DOS/VS Message Switching OS/VS	B B B B	525 1,615 1,615 1,845 577

SOFTWARE PRICES

APPLICATION P	ROGRAMS (Continued)	Programming Service	Monthly Charge
5795-AAH 5795-AAK 5795-AAM 5740-XX7/01	Equipment Control OS/VS Freight Billing OS/VS Rating/Rate Audit OS/VS GIS/VS	В В В В	1,615 1,615 1,845 997
5740-XX7/02 5740-XX7/03 5740-XX7/04	Advanced Query Feature Update & Create Feature Modify Feature General Purpose Simulation System V (GPSS V):		283 595 141
5734-XS2 5736-XS3 5734-XX2	OS DOS Graphic Analysis of Three-Dimensional Data OS	В В С	63 63 330
5736-H15 5734-H11 5748-H11	Health Care Support/Electrocardiogram Analysis: DOS OS Version 2	В В В	405 405 600
5746-H14/01 5746-H14/02	Health Care Support/Accounting Accounting Application Feature Information Management System (IMS) (OS):		109 231
5734-XX6/01 5734-XX6/03 5734-XX6/02 5740-XX2/01	Version 2 Data Communication Feature Interactive Query Facility (IQF) IMS/VS	A A	646 700 352 1,045
5740-XX2/02 5740-XX2/03 5740-XX2/04 5740-XX2/05 5740-XX2/06	Data Communication Feature IMS/VS Multiple Systems Coupling Feature IMS/VS Fast Path Feature Version 1 IMS/VS Data Base Surveyor Utility Feature IMS/VS Data Base Recovery Control Feature		1,150 875 1,250 70 235
5734-M52 5746-N11	Inventory Control (OS) Life Inquiry/Data Entry	C B	201 840
5740-XN2 5746-XN2	Machining and Display Application Program (MDAP): OS/VS DOS/VS	C C	340
5734-XM8 5740-XM3	MATH/BASIC Mathematical Programming System Extended: Procedure Library—Mathematics; OS/VS	В В	340 55 462
5734-XP3 5736-D41	MINIPERT Order Allocation System (DOS)	c c	165 137
5746-XX9 5740-XX8	PLANCODE/I: DOS/VS OS/VS PLANCODE/S:	В В	605 605
5746-XXA 5740-XX9	DOS/VS OS/VS Planning System Generator (PSG):	B B	495 495
5736-XT1 5734-XT1 5746-XT1/01 5746-XT1/02	PSG II (DOS) PSG II (DOS) PSG II (DOS/VS) DL/1 Data Base Read Feature	С С В	87 87 147 73
5740-XT3/01 5740-XT3/02 5740-XT5 5748-XT2 5734-XM3	PSG II (OS/VS) DL/1 Data Base Read Feature PSG II/VS-TSO PS II/VS-CMS Procedure Library-Mathematic (PL-MATH) (OS)	B B C	147 73 240 270 102
5746-F11 5740-F11	Program Customizer for 3600 Finance Communication System (PC/3600) DOS/VS OS/VS	В В	665 1,200
5740-XP1 5746-XP1/01 5746-XP1/02 5746-XP1/03 5746-XP1/04	Project Analysis and Control System (PROJACS): OS/VS DOS/VS Main Processor Resource Allocation Network Preparation	B B	231 231 105 52 52
5734-XP4/01 5734-XP4/02 5734-XP4/03 5734-XP4/04	Project Management System IV (PMS IV) Cost Processor Feature Resource Allocation Processor Feature Extended Network Processor Feature	В	62 56 226 105
5734-M51/01 5734-M51/02 5736-M13	Requirements Planning (OS) Connection Records Feature Requirements Planning	c c	33 28
5734-F32 5736-H12 5736-M31 5734-M31 5734-XXB 5734-XX3 5734-XX3 5734-XR3	Interface (DOS) Shared Laboratory Information System (SLIS) (DOS) Shop Floor Control (DOS) (OS) Simulation Language (SIMPL/I) Storage and Information Retrieval System STAIRS	B C C C B C B	2,425 275 115 179 275 55 578 810
5746-XR4 5740-XT2 5736-XM7 5740-XXC	STAIRS/VS STAIRS/DOS/VS Subroutine Library-Mathematics (SL-MATH)	В В С А	660 288 110 500

ADDITION	SOFTWARE PRICES I PROGRAMS (Continued)	Programming Service	Monthly Charge
APPLICATION	FROGITATIO (Oblitation)		
5734-F31 5740-XXD 5740-XY3 5740-XY3 5746-XT4 5740-F12	Telecommunications Control System (TCS) (OS) Advanced Function (TCS-AF) Ad. Com. Func. (TCS-ACF)—Networking Basic Product Teleprocessing Network Simulator (TPNS) Trend Analysis	В А А В В	3,490 1,375 300 220 900 577
5799-AEY 5736-XM3	VANDL-1 Vehicle Scheduling Program-Extended (VSPX): (DOS)	В	378
5734-XM5	(DOS) (OS)	c c	115 221